

# *Torilis japonica*

## Habitus and growth type

Plant height [m]: **0.58**

Life span: **Annual, Biennial or short-lived**

Life form: **Hemicryptophyte, Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **28.07**

## Flower

Flowering period: **May-August**

## Fruit, seed and dispersal

Seed mass [mg]: **1.69**

Dispersal mode: **Epizoochory**

Dispersal distance class: **6**

## Trophic mode

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

## Taxon origin

Origin in Europe: **Native**

## Ecology

### Environmental relationships

Substrate humidity relationship: **Mesic**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **6.6**

Temperature indicator value: **5.9**

Reaction indicator value: **7.6**

Nutrient indicator value: **7.4**

Salinity indicator value: **0.2**

### Disturbance indicator values

Disturbance frequency: **0.32**

Disturbance frequency (herb layer): **1.42**

Disturbance severity: **0.65**

Disturbance severity (herb layer): **0.35**

Mowing frequency: **0.21**

Grazing pressure: **0.19**

Soil disturbance: **0.19**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [QG \(EPI\) \*Epilobietea angustifolii\*](#)

### Broad habitat

Occurrence in broad habitats: **Wetland, Grassland (non-alpine, non-saline), Scrub, Forest, Sparsely vegetated (incl. rock and scree), Synanthropic**

## **Distribution**

Continentality amplitude: **5**